

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|--|------------------|---------|---------------------|
| L9    | 109349 | calcium adj chloride  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:39 |
| L10   | 188474 | (calcium adj chloride) or<br>(CaCl\$)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:39 |
| L11   | 45459  | (microsphere or<br>microparticle).ti,ab.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:40 |
| L12   | 761    | I10 and I11   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:40 |
| L13   | 273366 | (PLA PGA PLGA polylactate<br>(polylactic adj acid)<br>polylactide (polyglycolic adj<br>acid) polyglycolide)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:42 |
| L14   | 171    | I12 and I13   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:42 |
| L15   | 699    | (PLA PGA PLGA polylactate<br>(polylactic adj acid)<br>polylactide (polyglycolic adj<br>acid) polyglycolide) same<br>((calcium adj chloride) or<br>(CaCl\$)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:43 |
| L16   | 21     | I14 and I15   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:43 |
| L17   | 109496 | (calcium adj chloride) or<br>(CaCl\$) near5 (stabilize<br>stabilizer stabilizing<br>stabilized)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:52 |
| L18   | 5392   | ((calcium adj chloride) or<br>(CaCl\$)) same (emulsion<br>or microemulsion or<br>nanoemulsion)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:53 |
| L19   | 4615   | I17 and I18   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR               | ON      | 2011/02/09<br>08:53 |

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L20 | 91916 | (emulsion or microemulsion or nanoemulsion) same (stabilize stabilizer stabilizing stabilized)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2011/02/09 08:54 |
| L21 | 1416  | I19 and I20   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2011/02/09 08:54 |
| L22 | 18    | I15 and I21   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2011/02/09 08:54 |
| L24 | 28    | ((calcium adj chloride) or (CaCl\$)) near5 ((stabilize stabilizer stabilizing stabilized) same (emulsion microemulsion nanoemulsion)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2011/02/09 09:03 |
| L25 | 28    | I24 not I22   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2011/02/09 09:04 |
| S1  | 2     | "20080233178".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/07/12 13:06 |
| S2  | 13    | ("5667798"   "5466465"   "5149538"   "5236714"   "20040219196"   "20040013716"   "20040241218").pn.                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/07/12 13:37 |
| S3  | 2     | "5236714".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/07/12 14:02 |
| S4  | 2     | "20020187183".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/07/12 14:02 |
| S5  | 2     | "20090246265".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/07/12 14:04 |
| S6  | 4     | ("20030124061"   "20040303255"   "20020100127").pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/07/12 14:21 |
| S7  | 0     | "20040303255".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/07/12 14:23 |

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S8  | 310   | oshlack.in.                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:24 |
| S9  | 13063 | @pd="20020124"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:25 |
| S10 | 2     | S8 and S9                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:25 |
| S11 | 33696 | baker.in.                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:26 |
| S12 | 32425 | @pd="20040219"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:27 |
| S13 | 24    | S11 and S12                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:27 |
| S14 | 2     | "6277384".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:35 |
| S15 | 2     | "5100669".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:54 |
| S16 | 2     | "20040170567".pn.                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>14:58 |
| S17 | 2     | "4780320".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:01 |
| S18 | 2     | "6264980".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:06 |
| S19 | 8     | ("5919473"   "6716449"  <br>"6913760").pn. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:08 |
| S20 | 2     | ("4994583").pn.                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:16 |

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S21 | 3     | ("6716449").pn.                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:44 |
| S22 | 2     | ("20050181046").pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:47 |
| S23 | 2     | ("6271240").pn.                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:50 |
| S24 | 2     | ("20060240085").pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:55 |
| S25 | 2     | ("20050191340").pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:57 |
| S26 | 2     | ("20030068392").pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>15:58 |
| S27 | 2     | ("20030124185").pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>16:00 |
| S28 | 2     | ("7182955").pn.                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>16:00 |
| S29 | 2     | ("20040033255").pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>16:02 |
| S30 | 2     | ("6228863").pn.                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/12<br>16:12 |
| S31 | 2578  | (424/449).ccls.                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>09:43 |
| S32 | 87753 | (transdermal or patch or<br>percutaneous).ti,ab. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>09:43 |
| S33 | 1524  | S31 and S32                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:17 |

|     |        |   |  |    |    |                     |
|-----|--------|---|--|----|----|---------------------|
| S34 | 342177 | microsphere or microcapsule or encapsulated | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:18 |
| S35 | 214    | S33 and S34                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:18 |
| S36 | 44496  | opioid opiate morphine<br>naltrexone        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:18 |
| S37 | 75     | S35 and S36                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:18 |
| S38 | 105177 | agonist and antagonist                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:19 |
| S39 | 33     | S37 and S38                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:19 |
| S40 | 2      | "20040191301".pn.                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:24 |
| S41 | 2      | "4806341".pn.                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:36 |
| S42 | 2      | "4626539".pn.                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:37 |
| S43 | 2      | "4935428".pn.                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:38 |
| S44 | 2      | "4573995".pn.                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:41 |
| S45 | 2      | "4588580".pn.                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:43 |
| S46 | 2      | "5236714".pn.                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:44 |

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S47 | 3     | "6716449".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:52 |
| S48 | 2     | "20020010127".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:53 |
| S49 | 2     | "6277384".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>10:57 |
| S50 | 2     | "20090246265".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>11:03 |
| S51 | 2     | "7270830".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>13:08 |
| S52 | 4     | "7413748".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>13:08 |
| S53 | 3     | "7018649".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/13<br>13:10 |
| S54 | 2     | "5288502".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/09/23<br>12:44 |
| S57 | 94271 | (patch or transdermal or<br>TTS or percutaneous).ti,<br>ab.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>15:54 |
| S58 | 95689 | agonist same antagonist  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>15:54 |
| S59 | 3035  | S57 and S58  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>15:54 |
| S60 | 8334  | antagonist same<br>(encapsulated or<br>microsphere or<br>microparticle or particle or<br>bead or coated) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>15:56 |
| S61 | 72    | S59 and S60  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>15:56 |

|     |         |  |  |    |    |                     |
|-----|---------|--|--|----|----|---------------------|
| S62 | 1257140 | abuse or misuse or extract or addict or addicted or abused or tamper   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>15:57 |
| S63 | 26      | S61 and S62  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>15:57 |
| S64 | 2       | "20040191301".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>15:58 |
| S65 | 2       | "5288502".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>22:57 |
| S66 | 2       | "6287693".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>22:58 |
| S67 | 3       | "3966940".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>22:59 |
| S68 | 3       | "4457933".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/15<br>23:00 |
| S69 | 2       | "20040110781".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2010/10/26<br>14:45 |
| S70 | 54      | ("3161602"   "3396117"  <br>"3270100"   "3405070"  <br>"3341466"   "3567650"  <br>"3875074"   "4652441"  <br>"5100669"   "4438253"  <br>"4391909"   "4145184"  <br>"4277364"   "5288502"  <br>"5665428").pn. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>10:22 |
| S71 | 10776   | opioid and (patch or<br>transdermal or<br>transdermally)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:34 |
| S72 | 11613   | microemulsion and<br>antagonist  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:34 |
| S73 | 9064    | microemulsion and<br>antagonist and agonist  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:34 |

|     |        |  |  |    |    |                     |
|-----|--------|--|--|----|----|---------------------|
| S74 | 774    | S71 and S73  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:34 |
| S75 | 92176  | (patch or transdermal or<br>percutaneous).ti,ab.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:35 |
| S76 | 10     | S74 and S75  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:35 |
| S77 | 5      | (microemulsion same<br>opioid) and agonist and<br>antagonist     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:41 |
| S78 | 437    | (microemulsion) and<br>(opioid same (agonist and<br>antagonist)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:43 |
| S79 | 112962 | (microemulsion opioid<br>agonist antagonist).ti,ab.              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:43 |
| S80 | 127    | S78 and S79  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:43 |
| S81 | 3      | S75 and S80  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:44 |
| S82 | 338675 | (patch or transdermal or<br>percutaneous)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:45 |
| S83 | 115    | S80 and S82  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:45 |
| S84 | 74521  | abuse abused misuse<br>misused                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:45 |
| S85 | 36     | S83 and S84  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>11:45 |
| S86 | 2005   | opioid and microsphere<br>and (emulsion or<br>microemulsion)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>12:03 |



|     |        |   |  |    |    |                     |
|-----|--------|---|--|----|----|---------------------|
| S87 | 292753 | patch or transdermal  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>12:03 |
| S88 | 1522   | S86 and S87   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>12:03 |
| S89 | 451069 | (patch or transdermal or<br>percutaneous or topical or<br>skin).ti,ab.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>12:04 |
| S90 | 38     | S88 and S89   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>12:04 |
| S91 | 2      | "20020010127".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>14:01 |
| S92 | 903    | microsphere and<br>microemulsion and (opiate<br>or opioid)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>14:20 |
| S93 | 117939 | (microsphere or<br>microemulsion or opiate or<br>opioid or abuse or misuse<br>or patch or transdermal).ti,<br>ab. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>14:24 |
| S94 | 65     | S92 and S93   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>14:24 |
| S95 | 30469  | (microsphere or<br>microemulsion or opiate or<br>opioid).ti,ab.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>14:24 |
| S96 | 59     | S94 and S95   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>14:25 |
| S97 | 2      | "6350785".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>15:22 |
| S98 | 2      | "6451848".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>15:26 |
| S99 | 2      | "6191105".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>15:28 |

|      |         |  |  |    |    |                     |
|------|---------|--|--|----|----|---------------------|
| S100 | 2       | "20040115236".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>15:31 |
| S101 | 2       | "5149538".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>15:51 |
| S102 | 8134962 | (PLA same PGA same<br>(melting (temperature or<br>point))) same tailored or<br>adjusted or modified or<br>tailor or adjust or modify<br>or control or controlled | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:48 |
| S103 | 78424   | (transdermal or patch).ti,<br>ab.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:48 |
| S104 | 16801   | S102 and S103  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:49 |
| S105 | 73259   | (polylactic adj acid) or<br>polylactide or (polyglycolic<br>adj acid) or polyglycolide   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:49 |
| S106 | 348     | S104 and S105  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:50 |
| S107 | 2445    | ((polylactic adj acid) or<br>polylactide or (polyglycolic<br>adj acid) or polyglycolide)<br>same (melting adj (point<br>temperature))                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:53 |
| S108 | 1       | S106 and S107  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:53 |
| S109 | 2165728 | drug or pharmaceutical or<br>(active adj (agent<br>compound)) or therapeutic<br>or medical or medicine   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:54 |
| S110 | 1       | S108 and S109  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:55 |

|      |         |  |  |    |    |                     |
|------|---------|--|--|----|----|---------------------|
| S111 | 8134977 | (PLA PGA (polylactic adj acid) polylactide (polyglycolic adj acid) polyglycolide) same (melting (temperature or point)) same tailored or adjusted or modified or tailor or adjust or modify or control or controlled | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>16:57 |
| S112 | 2       | "20030068392".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>18:59 |
| S113 | 373     | ((polylactic adj acid) or polylactide or (polyglycolic adj acid) or polyglycolide or PLA or PGA or PLGA) same (calcium adj chloride)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>21:14 |
| S114 | 45459   | (microsphere or microparticle).ti,ab.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>21:15 |
| S115 | 14      | S113 and S114  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>21:16 |
| S116 | 2       | "20020106368".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/02/08<br>21:21 |

**EAST Search History (Interference)**

&lt;This search history is empty&gt;

**2/9/2011 11:14:04 AM****H:\EAST\Workspaces\10584816.wsp**